chemtronics

the international journal devoted to topics at the interface of chemistry and electronics

1991

Volume 5

CHMTEO 05(1-4) 1-186 (1991)

hemtronics

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Michael J. Levermore, Accertising Manager, John Wiley & Sons Ltd, Baffins Lane, Chichester, West Sussex PO'19 10D, England 1991 subscription price: US\$280.00, Second-class postage paid at Rahway, NJ. Airfreight and mailing in the USA by Mercury Airfreight Intl. Ltd Inc., 2323 Randolph Avenue, Avenel, NJ 07001. Orders should be addressed to: Subscriptions Department, John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO'19 10D, England. Copyright © 1991 by John Wiley & Sons Ltd. Typeset by MC Typeset Ltd., Cillingham, Kent. Printed and be und in Great Britain by Page Brothers Ltd., Norwich, Norfolik. Printed on acid-free paper.

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The tiny water droplets take on gigantic dimensions when compared to the experimental HVIC (high-voltage integrated circuit), measuring a tenth of an inch on a side, that is perched on one of them.

Potential applications for monolithic HVICs include power supplies, precision welding systems, lighting systems, and many other industrial, commercial and consumer products.

Volume Contents

Volume 5 Number 1 July 1991

1	Editorial
3	PAPERS Electron transport in boron-rich borides O.A. Golikova
11	In situ mass spectrometry of mercury vapour during MOVPE growth of II–VI compounds N. Lovergine, P.A. Clifton, A.W. Brinkman and J. Woods
17	Molecular information processing and physical constraints on computation A. Chiabrera, E. Di Zitti and G.M. Bisio
23	Structural studies of some metal — organic complexes which exhibit non-linear optical properties B.J. Coe, S.S. Kureck, N.M. Rowley, JD. Foulon, T.A. Hamor, M.E. Harman, M.B. Hursthouse, C.J. Jones, J.A. McCleverty and D. Bloor
29	EtMeCd — a pure compound or an equilibrium mixture? M.J. Almond, M.P. Beer and D.A. Rice
31	Growth of lattice-matched GalnAsP/InP structures for buried heterostructure lasers by MOVPE using trimethylarsenic P.C. Spurdens, S. Cole, D.M. Cooper and J.C. Regnault
35	Examination of the stability of borophosphosilicate glass films L.D. Madsen, A.C. de Wilton and J.S. Mercier
43	VIEWS AND COMMENTS Semiconductor solid solutions in systems with silicon carbide S.K. Lilov
45	SHORT PAPERS Connection between electronegativities and the distribution coefficients of impurities in semiconductors S.K. Lilov
49	Photoelectrochemical deposition of gold on p-type GaAs (100) electrodes S.R. Armstrong, T.L. Ng, M.E. Pemble and A.C. Wright

Volume 5 Number 2 September 1991

53	REVIEW Current developments in optoelectronic materials – European progre P. Balk, A. Brauers, D. Grützmacher, O. Kayser and M. Weyers
61	PAPERS Chemical considerations in the design and use of precursors for the deposition of II/VI materials by MOCVD and related methods <i>P. O'Brien</i>
71	Preparation of thin Bi ₂ S ₃ films by chemical deposition I. Grozdanov, M. Ristov, Gj. Sinadinovski and M. Mitreski
75	Influence of humidity on the electrical conductivity of iodine-doped polyphenylacetylene M. Asdente, V. Ottoboni, A. Furlani and M. V. Russo

Metallic nature of poly(Vinylpyrrolidone) thin films K. V. S. Rao, Md. Shareefuddin, M. N. Chary, K. N. Reddy and U. V. S. 81 Optical monitoring during UV excimer laser-induced MOVPE growth 85 of GaAs K. J. Mackey, D. C. Rodway, P. C. Smith and A. W. Vere 91 Influence of the lateral straggle of implanted ions on optoelectronic properties of AlGaAs/GaAs photoconductors
A. Aboudou, J. P. Vilcot, D. Decoster, E. Dogheche, M. Constant, E. Delhaye, P. Boissenot, C. Varin, F. Deschamps and I. Lecuru SHORT PAPERS Sensitivity of lead phthalocyanine thin films to ammonia and nitrogen 93 dioxide R. A. Collins, M. K. Ellis and T. A. Jones Carbon Incorporation in AlGaAs grown by reduced-pressure MOVPE 97 using trimethylamine alane A. C. Jones and J. P. R. David Non-linear photothermal deflection spectroscopic analysis of ion-implanted silicon wafers R. Guo and E. P. C. Lai 101

Volume 5 Numbers 3-4 December 1991

107	Thermal conductivity studies of YBa ₂ Cu ₃ O ₇₋₈ $M. R. Delap, N. R. Bernhoeft, T. P. Beales and J. S. Rogers$
115	High-solubility alkoxide precursors for superconducting oxides P. J. Hampson and T. J. Leedham
117	Vitreous silica as a host for optically non-linear organic materials A. B. Seddon, T. J. Illston, A. C. Cannell and C. Bagnall
121	Cation migration in crown ether-alkali metal and alkaline earth metal salts M. C. Grossel, F. A. Evans, S. C. Weston, R. M. Hill and L. A. Dissado
125	Crown ether controlled stacking of alkali metal TCNQ salts S. C. Weston, F. A. Evans, M. C. Grossel and G. S. Mallors
131	Some materials properties of the processible conducting polymer poly (3-hexylthiophene) S. Marchant and P. J. S. Foot
137	REVIEW Magneto-optic recording technology and materials requirements H. Jouve
145	PAPERS Doping-induced and photoinduced absorption in β-carotene F. Coter, E. Ehrenfreund, H. Bleier and S. Roth
149	Study of home- and heteroepitaxial GaSb epilayers by MOCVD B. Zhang, T. Zhou, H. Jiang, Y. Jin, C. Hong, J. Yuan and G. Miao
155	A stable, liquid precursor for aluminium M. G. Simmonds, E. C. Phillips, JW. Hwang and W. L. Gladfelter
159	Purity and vapour pressure of cyclopentadienyl and methylcyclopentadienyl rare earth compounds of Nd,Er and Yb for meta organic vapour-phase epitaxy (MOVPE) K. Takahei, H. Nakagome, T. Tanaka and N. Honma
165	Electrochemical behaviour of Te in the pure H_2SO_4 and $H_2SO_4 + CdSO_4$ solutions for the preparation of CdTe deposition J. Y. Chen and C. C. Wang
173	Physical vapour deposition of polyaniline P. Dannetun and K. Uvdal
179	Preliminary investigation of the pyrolysis of $(CH_3)_2Cd$ and $(C_3H_7)_2Te$ in a MOPVE reactor WB. Sang, K. Durose, A. W. Brinkman and J. Woods
183	Author index
185	Keyword index
	Volume contents

